



{In Archive} place-holder figures

Chi Ho Sham to: Bruce Kobelski

Cc: Lee Whitehurst

06/05/2003 01:23 PM

From: Chi Ho Sham <csham@cadmusgroup.com>

To: Bruce Kobelski/DC/USEPA/US@EPA,

Cc: Lee Whitehurst/DC/USEPA/US@EPA

Please respond to Chi Ho Sham <csham@cadmusgroup.com>

Archive: This message is being viewed in an archive.

Bruce:

Attached please find a Word document with the two figures you have requested. Given our graphic artist is on vacation, I have cut and paste from the PDF document. I also set the figures to be printed in gray scale. Let me know if this will work for the time being. When Kate returns next Tuesday, I will work with her to generate new copy of the figures in black and white. By the way, does LBL have specific instructions on resolution and size for the figures?

Chi



EndangerFiguresForBruce.doc



{In Archive} Re: GWPRF Meeting at Annual Forum 
Bruce Kobelski to: Chi Ho Sham

09/10/2003 08:43 AM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <csham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Chi- sounds like your hands are full, so no problem, I'll get there. I really don't want to come in earlier and I have a late flight back to DC on Tuesday rather than staying another nite. I'm a bit tired of travel right now and I have a school function to go to on Wed. See you there.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

Chi Ho Sham <csham@cadmusgroup.com>



Chi Ho Sham
<csham@cadmusgroup.com>

To: Bruce Kobelski/DC/USEPA/US@EPA
cc:
Subject: Re: GWPRF Meeting at Annual Forum

09/09/2003 09:27 PM
Please respond to Chi
Ho Sham

Bruce: I get into Buffalo at 2 on Saturday. Right now, I have a rental car and I will be taking Shari and Cindy from Buffalo to Niagara Falls. If you can get in around 2, I will be more than happy to take you too. Chi Ho

----- Original Message -----

From: <Kobelski.Bruce@epamail.epa.gov>
Cc: <CSham@cadmusgroup.com>
Sent: Tuesday, September 09, 2003 4:15 PM
Subject: Re: GWPRF Meeting at Annual Forum

>
>
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>
>
> Chi- What time are you getting into Niagara Falls. My plane is landing
> at 5:15 PM on Saturday and I was going to grab a cab because their
> shuttle doesn't leave until 8 PM and that's too long a wait. If you were
> coming in near my time do you wish to share a cab? It seems like we're
> not going to make a quorum.

> Bruce J. Kobelski, Geologist
> Underground Injection Control Program - USEPA
> Office of Ground Water and Drinking Water
> DWPD (4606M)
> (202) 564-3888 or FAX (202) 564-3756

>
>

>
>
> Ben Grunewald
> <Ben@gwpc.org> To: Ben Grunewald
> <Ben@gwpc.org>, Rodney.DeHan@dep.state.fl.us,
> james.e.clark-1@usa.dupont.com, Ben Knape <bknape@tnrcc.state.tx.us>,
> 09/09/2003 03:35 dbolin@ogb.state.al.us,
> Ken Davis <kdavis@subsurfacegroup.com>, Dale Kohler
> PM
> <dkohler@tnrcc.state.tx.us>, vking@govmail.state.nv.us,
> mambrose@tnrcc.state.tx.us, mrochotte@kemron.com, mfocazio@usgs.gov, Dave
> Alleman
> <dalleman@npto.doe.gov>, Bruce Kobelski/DC/USEPA/US@EPA,
> CSham@cadmusgroup.com,
> Charles Job/DC/USEPA/US@EPA, James_Burd@blm.gov,
> mfocazio@usgs.gov
> cc: Paul Jehn -- Home
> <pauljehn@adelphia.net>, Jean McDowell
> <jean@gwpc.org>, Mike
> Paque <Mike@gwpc.org>, Dan Yates <DAN@gwpc.org>
> Subject: GWPRF Meeting at
Annual Forum

>
>
>
>
>
> GWPRF Board attendance UPDATE:
> Currently registered are:
> DeHan
> Clark
> Bolin
> King
> Sham
> Ex-officio - Kobelski
>
> Those who have indicated that they can NOT attend include:
> Kohler
> Knape
> Ambrose
> Rochotte
> Davis
> Ex-officio - Alleman
> Ex-officio -Burd
> Ex-officio -Job
> Ex-officio -Focazio
>
> Please let me know if I can register anyone.
>
> ALSO!!!!
>
> Attached is the list of current Board members. Please note that the
> Class I, Class III and GWP Divisions will be nominating representatives
> to the GWPRF for the next two years (through 2005).
>
> IF YOU ARE INTERESTED IN ANOTHER TERM, PLEASE SEND AN E-MAIL TO ME AND I
> WILL PASS IT ALONG TO THE DIVISION CHAIRS.
>
> Thanks -Ben

>
> -----Original Message-----
> From: Ben Grunewald
> Sent: Tuesday, September 09, 2003 1:43 PM
> To: Ben Grunewald; 'Rodney.DeHan@dep.state.fl.us';
> 'james.e.clark-1@usa.dupont.com'; 'Ben Knape'; 'dbolin@ogb.state.al.us';
> 'Ken Davis'; 'Dale Kohler'; 'vking@govmail.state.nv.us';
> 'mambrose@tnrcc.state.tx.us'; 'mrochette@kemron.com';
> 'mfocazio@usgs.gov'; 'Dave Alleman'; 'BRUCE KOBELSKI';
> 'CSham@cadmusgroup.com'; 'Job. Charles'; 'del_fortner@blm.gov';
> 'James_Burd@blm.gov'; 'mfocazio@usgs.gov'
> Cc: Paul Jehn -- Home; Jean McDowell; Mike Pague; Dan Yates
> Subject: GWPRF Meeting at Annual Forum
>
>

> GWPRF Board:

>
> As you see on the GWPRF agenda below... we will be discussing the the
> development of a more formal documentation regarding the relationship
> between GWPC and the GWPRF. Attached are two documents that we will be
> discussion on Sunday. If you will not be attending this Board meeting,
> please take a look at these documents and provide any comments you have
> to me by Noon on THURSDAY or you may call in to the conference call line
> during the Board Meeting.
>

> THANKS -Ben

> The two attachments include:

>
> Components of the Additions to Ground Water Protection Council (GWPC)
> Bylaws Regarding Relationship to the Ground Water Protection Research
> Foundation (GWPRF)
>
>
>

> ~and~

>
> Procedure for Project Submission and Management
>
> Within the Ground Water Protection Council and the
>
> Ground Water Protection Research Foundation (the Foundation)
>
>
>
>

> -----Original Message-----
> From: Ben Grunewald
> Sent: Monday, September 08, 2003 4:43 PM
> To: Ben Grunewald; 'fredvjones@earthlink.net';
> 'Rodney.DeHan@dep.state.fl.us'; 'james.e.clark-1@usa.dupont.com'; 'Ben
> Knape'; 'dbolin@ogb.state.al.us'; 'Ken Davis'; 'Dale Kohler';
> 'vking@govmail.state.nv.us'; 'mambrose@tnrcc.state.tx.us';
> 'mrochette@kemron.com'; 'mfocazio@usgs.gov'; 'Dave Alleman'; 'BRUCE
> KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job. Charles';
> 'del_fortner@blm.gov'; 'James_Burd@blm.gov'; 'mfocazio@usgs.gov'
> Cc: 'pauljehn@adelphia.net'; Jean McDowell; Mike Pague; Dan Yates
> Subject: RE: GWPRF Meeting at Annual Forum

>
>
> The Agenda for the GWPRF will be as follows...
> Ground Water Protection Research Foundation
>
> Board of Director's Agenda
>
> Niagara Falls, NY
>
>
>
> Sunday, September 14
>
> 9:00 - 9:20
>
> Roll Call (Grunewald)
>
> Minutes of last meeting and summary of conference calls (DeHan)
>
> Report from Treasurer (Bolin)
>
> Reminder of Division nomination of representatives to the RF including
> Class I, Class III, and GW
>
> 9:20- 10:00
>
> Discussion of the relationship discussion brief, draft bylaws language
> components and how projects are moved through the organization
>
>
>
> 10:00 - 11:00
>
> Discussion of the project ideas and matching with private foundations
> and beyond.
>
>
>
> Wednesday, September 17
>
> 8:00-9:30
>
> Report of Division nominations to RF (pending GWPC Board approval)
>
> Election of Officers (pending GWPC Board approval)
>
> Report from Divisions regarding research needs
>
> Assignment of members to work with staff to develop various proposals
>
>
>
>
>
> -----Original Message-----
> From: Ben Grunewald
> Sent: Wednesday, September 03, 2003 12:12 PM
> To: Ben Grunewald; 'fredvjones@earthlink.net';
> 'Rodney.DeHan@dep.state.fl.us'; 'james.e.clark-1@usa.dupont.com'; 'Ben
> Knappe'; 'dbolin@ogb.state.al.us'; 'Ken Davis'; 'Dale Kohler';
> 'vking@govmail.state.nv.us'; 'mambrose@tnrcc.state.tx.us';

> 'mrochotte@kemron.com'; 'mfocazio@usgs.gov'; 'Dave Alleman'; 'BRUCE
> KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job. Charles';
> 'del_fortner@blm.gov'; 'James Burd@blm.gov'; 'mfocazio@usgs.gov'
> Cc: 'pauljehn@adelphia.net'; Jean McDowell; Mike Paque; Dan Yates
> Subject: GWPRF Meeting at Annual Forum

>
>
> Hello GWPRF Board:

>
> Rodney and I have talked about how to best utilize our time while at the
> 2003 Annual Forum.

>
> We have decided to do something a bit different. Rather than spend a lot
> of time reviewing the progress of our current activities, we will focus
> on matching the target private foundations (previously identified and
> listed below) with the project/idea list that we have been developing
> over the years, as well as, other ideas that we identify during our
> discussions with GWPC members at the Forum.

> Attached are :

- > 1. the projects that are listed for the latest EPA/GWPC Cooperative
> Agreement
- > AND
- > 2. the list of project areas/ideas that were NOT selected to be included
> on the EPA CA work plan (this will be a list that we can focus on)

> The following are links to the private foundation that the GWPRF could
> help match project ideas with...

> The William and Flora Hewlett Foundation -
> www.hewlett.org/grants/generalinfo.htm

> * Great Lakes Protection Fund - www.glpf.org/precall.htm

> * Union Pacific Foundation - www.up.com/found/whocan.shtml

> * Philip Morris Companies, Inc. -
> http://www.altria.com/responsibility/04_05_01_02_grantguidelines.asp

>
> Between now and Sunday, September 14, please visit these web
> sites and we will discuss our options for submitting proposals to these,
> hopefully by year end.

>
> Look forward to seeing you in Niagara Falls. THANKS Ben

>
>
>
> (See attached file: winmail.dat)
>



{In Archive} replacement bullet text

Chi Ho Sham

to:

Bruce Kobelski

09/16/2003 09:55 PM

Cc:

Patricia Hertzler, Robyn Delehanty

Hide Details

From: Chi Ho Sham <csham@cadmusgroup.com>

To: Bruce Kobelski/DC/USEPA/US@EPA,

Cc: Patricia Hertzler <phertzler@cadmusgroup.com>, Robyn Delehanty/DC/USEPA/US@EPA

Please respond to Chi Ho Sham <csham@cadmusgroup.com>

Archive: This message is being viewed in an archive.

Bruce:

Just a quick reminder regarding the replacement bullet for the UIC poster.

Given we are deleting the 4th bullet under the second column "Corrosion causes the failure of a deep industrial well, sending spent pulping liquor into Lake Erie" -- we will need a replacement bullet from you.

For now, I have put down "Failure of a few deep industrial wells raises concerns." -- as a place holder.

Please send alternate text to Patricia and cc that to me. Thanks.

Chi



{In Archive} Re: replacement bullet text

Bruce Kobelski to: Chi Ho Sham
Cc: Patricia Hertzler, Robyn Delehanty

09/17/2003 11:38 AM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <csham@cadmusgroup.com>,
Cc: Patricia Hertzler <phertzler@cadmusgroup.com>, Robyn Delehanty/DC/USEPA/US@EPA
Archive: This message is being viewed in an archive.

Try this one:

Before establishing a federal UIC program, it was determined that at least 2 deep industrial wells contaminated underground sources of drinking water that were not at the time serving as drinking water sources. When discovered, these aquifers were remediated by the well operators.

Note: According to what I have on file, this happened at a Velsicol Chemical well in Beaumont, Texas in 1975, and at the Tenneco/Chalmette refinery in Louisiana but in the interests of not naming names, mentioning the incidents should be good (and sensationalistic) enough.

Although there may have been non-compliance incidents in the 1960s, I can't find anything as noteworthy as the Hamermill Paper incident in Erie. I'll keep looking, but why don't we just use that first sentence to bolster that timechart?

Bruce J. Kobelski, Geologist/Team Leader
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

Chi Ho Sham <csham@cadmusgroup.com>



Chi Ho Sham
<csham@cadmusgroup.com>

09/16/2003 09:58 PM
Please respond to Chi
Ho Sham

To: Bruce Kobelski/DC/USEPA/US@EPA
cc: Patricia Hertzler <phertzler@cadmusgroup.com>, Robyn
Delehanty/DC/USEPA/US@EPA
Subject: replacement bullet text

Bruce:

Just a quick reminder regarding the replacement bullet for the UIC poster.

Given we are deleting the 4th bullet under the second column "Corrosion causes the failure of a deep industrial well, sending spent pulping liquor into Lake Erie" -- we will need a replacement bullet from you.

For now, I have put down "Failure of a few deep industrial wells raises concerns." -- as a place holder.

Please send alternate text to Patricia and cc that to me. Thanks.

Chi



{In Archive} RE: replacement bullet text 

Bruce Kobelski to: Patricia Hertzler

Cc: Chi Ho Sham, Robyn Delehanty

09/17/2003 01:07 PM

From: Bruce Kobelski/DC/USEPA/US
To: Patricia Hertzler <pch@cadmusgroup.com>,
Cc: Chi Ho Sham <CSham@cadmusgroup.com>, Robyn Delehanty/DC/USEPA/US@EPA
Archive: This message is being viewed in an archive.

I can live with it even though we may be off on the timeline, it still happened before federal stds were set and before states began to implement their new UIC programs.

Patricia, I spoke with Robyn and she asked me to get to GWPC and ask them about their comments.

Bruce J. Kobelski, Geologist/Team Leader
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

Patricia Hertzler <pch@cadmusgroup.com>



Patricia Hertzler
<pch@cadmusgroup.com>
m>

09/17/2003 12:06 PM

To: Bruce Kobelski/DC/USEPA/US@EPA, Chi Ho Sham
<CSham@cadmusgroup.com>
cc: Robyn Delehanty/DC/USEPA/US@EPA
Subject: RE: replacement bullet text

Hi Bruce,

I was not sure if you had written this before or after we spoke on the phone and clarified that the bullet belongs in the 1960s.

If you want to go forward with this, can we rewrite as follows:

At least two deep industrial wells contaminate potential sources of drinking water. When discovered, well operators remediate the aquifers.

-- I dropped the "Before the UIC program" because of the timeline format of the poster. It makes it more consistent with the other bullets.

-- I rewrote in present tense for consistency with the other bullets (I'm not sure what version you have, but we have recently revised them all to the present tense). This tense change made the phrase: "that were not at the time serving as drinking water sources" awkward. Does "potential sources of drinking water" work?

-- I left the last sentence alone (except for the tense). However, since we are trying to show that there were a bunch of problems before the SDWA, can we delete this sentence?

--Patricia

-----Original Message-----

From: Kobelski.Bruce@epamail.epa.gov
[mailto:Kobelski.Bruce@epamail.epa.gov]
Sent: Wednesday, September 17, 2003 11:38 AM
To: Chi Ho Sham
Cc: Patricia Hertzler; Delehanty.Robyn@epamail.epa.gov
Subject: Re: replacement bullet text

Try this one:

Before establishing a federal UIC program, it was determined that at least 2 deep industrial wells contaminated underground sources of drinking water that were not at the time serving as drinking water sources. When discovered, these aquifers were remediated by the well operators.

Note: According to what I have on file, this happened at a Velsicol Chemical well in Beaumont, Texas in 1975, and at the Tenneco/Chalmette refinery in Louisiana but in the interests of not naming names, mentioning the incidents should be good (and sensationalistic) enough.

Although there may have been non-compliance incidents in the 1960s, I can't find anything as noteworthy as the Hamermill Paper incident in Erie. I'll keep looking, but why don't we just use that first sentence to bolster that timechart?

Bruce J. Kobelski, Geologist/Team Leader
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

Chi Ho Sham

<csham@cadmusgroup.com>
Kobelski/DC/USEPA/US@EPA
Hertzler <phertzler@cadmusgroup.com>, Robyn
Delehanty/DC/USEPA/US@EPA

To: Bruce
cc: Patricia

09/16/2003 09:58 Subject: replacement
bullet text

PM

Please respond to

Chi Ho Sham

Bruce:

Just a quick reminder regarding the replacement bullet for the UIC poster.

Given we are deleting the 4th bullet under the second column "Corrosion causes the failure of a deep industrial well, sending spent pulping liquor into Lake Erie" -- we will need a replacement bullet from you.

For now, I have put down "Failure of a few deep industrial wells raises concerns." - as a place holder.

Please send alternate text to Patricia and cc that to me. Thanks.

Chi



{In Archive} Re: Summary of April GWPRF Conference Call 
Bruce Kobelski to: Chi Ho Sham

04/15/2004 09:03 AM

From: Bruce Kobelski/DC/USEPA/US
 To: Chi Ho Sham <csham@cadmusgroup.com>,
 Archive: This message is being viewed in an archive.

I detect that someone is mad at their car! Was this your "luxury" model Infinity? Tsk, tsk.

I did not make it up to the Mass. area to look at schools but managed to get to VA Tech, UVA, Penn State, Lehigh, and Cornell. I think we will fly to Boston, eventually (and all kidding aside, I wouldn't want to be caught on any turnpike without wipers).

Bruce J. Kobelski, Geologist/Team Leader
 Underground Injection Control Program - USEPA
 Office of Ground Water and Drinking Water
 DWPD (4606M)
 (202) 564-3888 or FAX (202) 564-3756

Chi Ho Sham <csham@cadmusgroup.com>



Chi Ho Sham
<csham@cadmusgroup.com>

04/14/2004 11:55 PM
 Please respond to Chi
 Ho Sham

To: Ben Grunewald <Ben@gwpc.org>, Rodney.DeHan@dep.state.fl.us, james.e.clark-1@usa.dupont.com, Ben Knape <bknape@tnrcc.state.tx.us>, dbolin@ogb.state.al.us, michael.e.parker@exxonmobil.com, Ken Davis <kdavis@subsurfacegroup.com>, mambrose@tnrcc.state.tx.us, mrochette@kemron.com, Dave Alleman <dalleman@npto.doe.gov>, Bruce Kobelski/DC/USEPA/US@EPA, Charles Job/DC/USEPA/US@EPA, James_Burd@blm.gov, mfocazio@usgs.gov, tom.tomastik@dnr.state.oh.us, jlgray@subsurfacegroup.com, rland@ndep.nv.gov
 cc: Mike Paque <Mike@gwpc.org>, Jean McDowell <jean@gwpc.org>, fvanalst@nycap.rr.com, Paul Jehn -- Home <pauljehn@adelphia.net>, bbbryson@sunflower.com, Bill Bryson <bryson@neptune.kgs.ku.edu>, Len Erikson <Len@gwpc.org>

Subject: Re: Summary of April GWPRF Conference Call

Sorry that I have missed the call. Hopefully, I will make the next call. I will make sure that I will not be driving on the Massachusetts Turnpike in a heavy rainstorm when my windshield wiper motor decides to quit at 65 mph. Talk to you guys next month. Chi Ho

----- Original Message -----

From: "Ben Grunewald" <Ben@gwpc.org>
 To: "Ben Grunewald" <Ben@gwpc.org>; <Rodney.DeHan@dep.state.fl.us>; <james.e.clark-1@usa.dupont.com>; "Ben Knape" <bknape@tnrcc.state.tx.us>; <dbolin@ogb.state.al.us>; <michael.e.parker@exxonmobil.com>; "Ken Davis" <kdavis@subsurfacegroup.com>; <mambrose@tnrcc.state.tx.us>; <mrochette@kemron.com>; "Dave Alleman" <dalleman@npto.doe.gov>; "BRUCE KOBELSKI" <KOBELSKI.BRUCE@EPAMAIL.EPA.GOV>; "Chi Ho Sham" <CSham@cadmusgroup.com>; "Job. Charles" <job.charles@epa.gov>; <James_Burd@blm.gov>; <mfocazio@usgs.gov>; <tom.tomastik@dnr.state.oh.us>; <jlgray@subsurfacegroup.com>; <rland@ndep.nv.gov>
 Cc: "Mike Paque" <Mike@gwpc.org>; "Jean McDowell" <jean@gwpc.org>; <fvanalst@nycap.rr.com>; "Paul Jehn -- Home" <pauljehn@adelphia.net>; <bbbryson@sunflower.com>; "Bill Bryson" <bryson@neptune.kgs.ku.edu>; "Len

Erikson" <Len@gwpc.org>
Sent: Wednesday, April 14, 2004 1:54 PM
Subject: Summary of April GWPRF Conference Call

GWPRF:

Those on the call included Rodney DeHan, James Clark, JL Gray, Mary Ambrose, Tom Tomastik, Russ Land, Bruce Kobelski, Andrew Stone, Fred VanAlstyne, Paul Jehn, Ben Grunewald and Jean McDowell.

Attached is the April summary of GWPRF Action Items. The changes since the last summary document are in "blue". Please let me know if you have additions or corrections to this document. If you are unable to open the document, please let me know and I will fax it to you.

Thank you for your service to the organization! -Ben

-----Original Message-----

From: Ben Grunewald
Sent: Monday, April 12, 2004 1:51 PM
To: Ben Grunewald; 'Rodney.DeHan@dep.state.fl.us';
'james.e.clark-1@usa.dupont.com'; 'Ben Knape'; 'dbolin@ogb.state.al.us';
'michael.e.parker@exxonmobil.com'; 'Ken Davis';
'mambrose@tnrcc.state.tx.us'; 'mrochette@kemron.com'; 'Dave Alleman';
'BRUCE KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job. Charles';
'James_Burd@blm.gov'; 'mfocazio@usgs.gov';
'tom.tomastik@dnr.state.oh.us'; 'jlgray@subsurfacegroup.com';
'rland@ndep.nv.gov'
Cc: Mike Pague; Jean McDowell; 'fvanalst@nycap.rr.com'; Paul Jehn --
Home; 'bbbryson@sunflower.com'; 'Bill Bryson'
Subject: Reminder for April Conference Call TUESDAY, APRIL 13th at 2:00
pm CT

The April Conference of the GWPRF is TUESDAY, APRIL 13th at 2:00 pm CT.

To join the call, please dial 1 888 338 7820 code 4972.

We will discuss the (attached) Summary of GWPRF Action Items.

I know that Dave Bolin can not make it. All others, please let me know if you can participate.

THANKS -Ben

-----Original Message-----

From: Ben Grunewald
Sent: Tuesday, April 06, 2004 4:49 PM
To: Ben Grunewald; 'Rodney.DeHan@dep.state.fl.us';
'james.e.clark-1@usa.dupont.com'; 'Ben Knape'; 'dbolin@ogb.state.al.us';
'michael.e.parker@exxonmobil.com'; 'Ken Davis';
'mambrose@tnrcc.state.tx.us'; 'mrochette@kemron.com'; 'Dave Alleman';
'BRUCE KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job. Charles';
'James_Burd@blm.gov'; 'mfocazio@usgs.gov';
'tom.tomastik@dnr.state.oh.us'; 'jlgray@subsurfacegroup.com';
'rland@ndep.nv.gov'
Cc: Mike Pague; Jean McDowell; 'fvanalst@nycap.rr.com'; Paul Jehn --
Home; 'bbbryson@sunflower.com'; 'Bill Bryson'

Subject: Notes from Policy Meeting and Summary of Action Items

GWPRF:

Attached you will find the DRAFT notes from the March 21st Board Meeting of the GWPRF. Please review and let me know what I missed.

We currently have a lot of things going on with the RF so I also put together a summary of RF action items. Again, if there are things I missed, please let me know or if you wish to be placed on any of the workgroups or involved with any of the activities, just say, hey!

Please mark your calendar for Tuesday, April 13th at 2:00 pm CT for the next conference call of the GWPRF. Please let me know if you will be able to participate.

Thanks -Ben



{In Archive} Cadmus comments on the FRN

anne jaffe murray to: Joan Harrigan-Farrelly, Bruce Kobelski,
Jeff Jollie, James Curtin

04/27/2004 08:54 AM

From: anne jaffe murray <ajmurray@cadmusgroup.com>
To: Joan Harrigan-Farrelly/DC/USEPA/US@EPA, Bruce Kobelski/DC/USEPA/US@EPA, Jeff Jollie/DC/USEPA/US@EPA, James Curtin/DC/USEPA/US@EPA,
Archive: This message is being viewed in an archive.

Joan,

Attached our two versions of our comments on the April 23 version of the FRN. The file, FRnotice23April w Cadmus comments.doc, is a clean version that incorporates our comments. The file, FRnotice23April w Cadmus comments showing difference.doc, is a red/strike version that shows the differences between the clean version with our comments and the April 23 version. Our question/explanation of our revisions are shown in blue highlight.

The majority of recommended changes are to make the language used in the FRN consistent with that in the report. However, I did have questions on the use of "impacts to USDWs", "impact to USDW", and "threat to USDW". The FRN mostly discussed the "impact or impacts to USDWs"; whereas, the report primarily discusses the "threat to USDWs". Should the FRN discuss the impact or impacts to USDWs? Also, should the report be revised to discuss the "impacts" or "impact" instead of the "threat" to USDWs?

I will be here most of the day but need to take my daughter to a doctor's appointment (will be gone from about 10:30 - 12:00). Could you send me the final version of the FRN when it is completed? The language used in the FRN may result in additional revisions to the language that is used in several of the report chapters (e.g., goal of the study).

Please let me know if you have any questions.

Thank you,

Anne



FRnotice23April w Cadmus comments.doc



FRnotice23April w Cadmus comments showing differences.doc



{In Archive} ES, Ch 1, Ch 2, Ch 5, and Ch 6

anne jaffe murray to: Joan Harrigan-Farrelly, Bruce Kobelski,
Jeff Jollie, James Curtin, Elizabeth Corr

04/28/2004 09:24 AM

From: anne jaffe murray <ajmurray@cadmusgroup.com>
To: Joan Harrigan-Farrelly/DC/USEPA/US@EPA, Bruce Kobelski/DC/USEPA/US@EPA, Jeff
Jollie/DC/USEPA/US@EPA, James Curtin/DC/USEPA/US@EPA, Elizabeth
Corr/DC/USEPA/US@EPA,
Archive: This message is being viewed in an archive.

Attached are the revised versions of the Executive Summary and Chapters 1, 2, 5, and 6 of the report. Chapters 1 and 2 contain a note regarding a sentence that will need to be revised should EPA not published a Federal Register notice announcing the availability of the study and response-to-comment document.

Jeff is currently reviewing Chapter 4 and revising the CCL language in that chapter. The language in Chapters 3 and 7 still need to be revised by Cadmus to make them consistent with edits made in other chapters (e.g., change "threat to USDWs" to "impacts to USDWs", delete reference to public health, where appropriate).

If you need these chapters before the review is completed, I can email the most recent version to you.

Please let me know if you have any questions.

Anne

***** ATTACHMENT NOT DELIVERED

This E-Mail message contained an attachment which is a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. We are deleting all computer program attachments sent from the Internet into the agency via E-Mail.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the E-Mail with the renamed attachment. After receiving the revised E-Mail, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call
Center at
(866) 411-4EPA (4372). The TDD number is (866)
489-4900.

***** ATTACHMENT NOT DELIVERED

[Attachment 4-48-04 ES, Ch 1, 2, 5, 6.zip removed]



{In Archive} RE: UIC conference Call Scheduled today 6/16 from 12-1 

Bruce Kobelski to: Shari Ring

06/16/2004 09:29 AM

From: Bruce Kobelski/DC/USEPA/US
To: Shari Ring <sring@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Thanks, I'll make sure I ask him what's the deal because I doubt if he will make this conference call.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756



{In Archive} Cadmus Contract 68-C-02-069

Jeff Jollie to: Craig Damron

06/23/2004 03:02 PM

Cc: Joan Harrigan-Farrelly, Bruce Kobelski

From: Jeff Jollie/DC/USEPA/US

To: Craig Damron/DC/USEPA/US@EPA,

Cc: Joan Harrigan-Farrelly/DC/USEPA/US@EPA, Bruce Kobelski/DC/USEPA/US@EPA

Archive: This message is being viewed in an archive.

Craig,

Attached are electronic copies of the Cover Sheet, Government Estimates, CBI, and Scope of Work for Amendment #4 to the Cadmus contract for Agency support in preparing the Hydraulic Fracturing Study. I will stop by your office and drop off the hard copies.

Jeff



SDW_Amend4.doc



CoverSheet.wpd_amend4.wpd



GOVEST_amend4.wpd



ODCEST_amend4.wpd



CBI_amend4.wpd



{In Archive} RE: GWPRF Sept. call
Chi Ho Sham to: Bruce Kobelski

09/14/2004 10:01 AM

From: Chi Ho Sham <CSham@cadmusgroup.com>
To: Bruce Kobelski/DC/USEPA/US@EPA,
Archive: This message is being viewed in an archive.

Bruce: I will not be able to attend the call either.
See you this
Sunday in Charleston. Chi

-----Original Message-----

From: Kobelski.Bruce@epamail.epa.gov
[mailto:Kobelski.Bruce@epamail.epa.gov]
Sent: Tuesday, September 14, 2004 9:23 AM
To: Ben Grunewald
Cc: astone@agwt.org; bbbryson@sunflower.com; Ben
Grunewald; Ben Knape;
bryson@kgs.ku.edu; Bill Bryson; Job. Charles; Chi Ho
Sham; Dave Alleman;
dbolin@ogb.state.al.us; fvanalst@nycap.rr.com;
james.e.clark-1@usa.dupont.com; James Burd@blm.gov;
jlgray@subsurfacegroup.com; Ken Davis;
mambrose@tnrcc.state.tx.us;
mfocazio@usgs.gov; michael.e.parker@exxonmobil.com;
mrochotte@kemron.com; pahamilt@usgs.gov; Paul Jehn --
Home;
rland@ndep.nv.gov; Rodney.DeHan@dep.state.fl.us;
tom.tomastik@dnr.state.oh.us
Subject: Re: GWPRF Sept. call

Ben and fellow Board Members- I'm at an OGWDW
function all Tuesday
afternoon, so I'm going to have to miss the Tuesday
call but hope to see
you all at Charleston.

Bruce J. Kobelski, Geologist/Team Leader
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

Ben Grunewald
<Ben@gwpc.org>

To: 09/13/2004 04:27 Ben Grunewald
<Ben@gwpc.org>,
PM

Rodney.DeHan@dep.state.fl.us,	
james.e.clark-1@usa.dupont.com,	Ben Knape
<bknape@tnrcc.state.tx.us>,	
dbolin@ogb.state.al.us,	
michael.e.parker@exxonmobil.com,	Ken Davis
<kdavis@subsurfacegroup.com>,	
mambrose@tnrcc.state.tx.us,	
mrochette@kemron.com, Dave	Alleman
<dalleman@npto.doe.gov>,	Bruce
Kobelski/DC/USEPA/US@EPA,	
CSham@cadmusgroup.com, Charles	
Job/DC/USEPA/US@EPA,	
James_Burd@blm.gov,	
mfocazio@usgs.gov,	
tom.tomastik@dnr.state.oh.us,	
jlgray@subsurfacegroup.com,	
rland@ndep.nv.gov,	
astone@agwt.org,	
pahamilt@usgs.gov,	
fvanalst@nycap.rr.com, Paul Jehn	-- Home
<pauljehn@adelphia.net>,	
bbbryson@sunflower.com, Bill	Bryson
<bryson@neptune.kgs.ku.edu>,	
bryson@kgs.ku.edu	
cc	
Subject	
call	GWPRF Sept.

Dear RF: I hope you all can be on tomorrow's RF conference call (Tuesday at 2:00 pm CT). To join the call, please dial 1-888-338-7820 code 4972.

I'd like to go over what we hope to accomplish at the Annual Forum...

- bylaws update
- review of retreat (including suggested areas of needed research & Board members participation)
- RF DOE Grant Update
- ASR proposal review (Cat Shrier)... attached
- proposal development update (Fred V.)
- Division appointments for (II and V)
- other

THANKS -Ben

-----Original Message-----

From: Ben Grunewald

Sent: Friday, September 03, 2004 4:42 PM

To: Ben Grunewald;

'Rodney.DeHan@dep.state.fl.us';
'james.e.clark-1@usa.dupont.com'; 'Ben Knape';
'dbolin@ogb.state.al.us';
'michael.e.parker@exxonmobil.com'; 'Ken Davis';
'mambrose@tnrcc.state.tx.us'; 'mrochette@kemron.com';
'Dave Alleman';
'BRUCE KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job.
Charles';
'James_Burd@blm.gov'; 'mfocazio@usgs.gov';
'tom.tomastik@dnr.state.oh.us';
'jlgray@subsurfacegroup.com';
'rland@ndep.nv.gov'; 'astone@agwt.org';
'pahamilt@usgs.gov';
'fvanalst@nycap.rr.com'; Paul Jehn -- Home;
'bbbryson@sunflower.com';
'Bill Bryson'; 'bryson@kgs.ku.edu'

Subject: RE: GWPRF Sept. call

It's not going to work for folks to move the call date, so we are back to the regular date of the 14th (2:00pm CT).

I hope you all have a WONDERFUL weekend!
THANKS -Ben

-----Original Message-----

From: Ben Grunewald

2004 10:24 AM

Sent: Monday, August 30,

To: Ben Grunewald;

'Rodney.DeHan@dep.state.fl.us';
'james.e.clark-1@usa.dupont.com'; 'Ben Knape';
'dbolin@ogb.state.al.us';
'michael.e.parker@exxonmobil.com'; 'Ken Davis';
'mambrose@tnrcc.state.tx.us'; 'mrochette@kemron.com';
'Dave Alleman';
'BRUCE KOBELSKI'; 'CSham@cadmusgroup.com'; 'Job.
Charles';
'James_Burd@blm.gov'; 'mfocazio@usgs.gov';
'tom.tomastik@dnr.state.oh.us';
'jlgray@subsurfacegroup.com';
'rland@ndep.nv.gov'; 'astone@agwt.org';
'pahamilt@usgs.gov';
'fvanalst@nycap.rr.com'; Paul Jehn -- Home;
'bbbryson@sunflower.com';
'Bill Bryson'; 'bryson@kgs.ku.edu'

Subject: Proposal to move

Sept. call up to the
7th

Dear GWPRF Board Members:

Things are coming together
for the Annual
Forum. See
the latest Agenda (attached).

I hope everyone will be able
to attend the
September
18-22 Annual Forum in Charleston, SC. If you have
yet to make your
hotel arrangements, I understand that rooms are
limited. Information
about the hotel can be found at www.gwpc.org, under
"meetings".

I would like to ask you to
consider moving the
September
conference call up one week from the regularly
scheduled time to
September 7th at 2:00 pm CT. Fred would like to
update us on the
proposals and I would like to get your input
regarding our agenda for
the Board meeting at the Annual Forum.

Do I hear any strong objects
to having the call
on the
7th?

THANKS -Ben



{In Archive} please review
Chi Ho Sham to: Bruce Kobelski

09/30/2004 09:12 PM

From: Chi Ho Sham <CSham@cadmusgroup.com>
To: Bruce Kobelski/DC/USEPA/US@EPA,
Archive: This message is being viewed in an archive.
1 attachment

PDF

Intro to UIC Obj 4 updated 093004.pdf

Bruce:


I have been asked by the Drinking Water Academy to do a Webcast on the Introduction to UIC Program module. Attached is a PDF of the slides in the last section (challenges to the UIC program). I have updated a few of the slides to keep them current. Can you do a quick review to make sure that I have not made any mistakes? Also, if you think we should add other items, please let me know.

You can send me your comments via email or you can fax back marked up copies of the note pages. My direct fax line is 617-673-7356. I will need your comments back by the end of next week -- if that is okay with you.

Thanks for your help.

Chi



{In Archive} Re: please review 
Bruce Kobelski to: Chi Ho Sham

10/01/2004 01:04 PM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Chi-

OK. I'll print them out and do some edits, but on surface they look fairly good. The only issue I can see that we may not want to advertise is the Part 147 Update. We're still unsure what needs to be done and who will do it since it's so resource intensive. The issue that we may want to put a slide together is the whole Drinking Water Treatment residuals/Desalination/CO2 Sequestration Issue. Do we have room for this much waste, how do we classify it, is it safe?
I should have this for you by the tribal meeting. OK?

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756



{In Archive} Re: review of Intro to UIC web training slides
Bruce Kobelski to: Chi Ho Sham

10/08/2004 01:56 PM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Chi- I am at home today, so I can respond via email. I don't recall what I wrote about Class II wells and I left the slides on my desk when I left on thursday. So I'll take a look again and see if there's something critical. I'll look at your new slides too, but other than a few updates, they look fine.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

-----Chi Ho Sham <CSham@cadmusgroup.com> wrote: -----

To: Bruce Kobelski/DC/USEPA/US@EPA
From: Chi Ho Sham <CSham@cadmusgroup.com>
Date: 10/08/2004 11:36AM
Subject: review of Intro to UIC web training slides

Bruce:

Thanks for your comments. Here is an updated set of the training slides for section 4. Please review the new slide on Innovative Uses and the short description of UIC Program Measures.

The audience will not see the notes on the bottom -- they are for future use only and for me if I draw a blank.

Let me know what you think.

Chi

 PDF

Objective 4 new set.pdf



{In Archive} RE: review of Intro to UIC web training slides
Bruce Kobelski to: Chi Ho Sham

10/09/2004 08:46 AM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Chi- Oh, the replacement word is "entrained". The gas is not in pockets at all, rather it adheres to the surface of the coal or is in the "cleat" or natural fracture system of the coalbed. Do you think that the word will escape some people? I just didn't like the notion that they would think they would hit methane in a pocket, sounds too deadly.

Hope you have a good trip...to Montana?

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756
-----Chi Ho Sham <CSham@cadmusgroup.com> wrote: -----

To: Bruce Kobelski/DC/USEPA/US@EPA
From: Chi Ho Sham <CSham@cadmusgroup.com>
Date: 10/08/2004 03:20PM
Subject: RE: review of Intro to UIC web training slides

Bruce: We can deal with the updates later. As for the Class II slides ? here is the sentence with your mark-ups. The sentence describes CMB wells ? ? These wells tap into pockets of natural gas contained in subsurface coal beds. ? You have crossed out ? tap into pockets ? and replace it with ? produce. ? What I cannot figure out is that you have crossed out ? contained ? but I cannot read your replacement text. If you want me to include the updates, just send them to me via email. Thanks. Have a good weekend. Chi

From: Kobelski.Bruce@epamail.epa.gov [mailto:Kobelski.Bruce@epamail.epa.gov]
Sent: Friday, October 08, 2004 1:56 PM
To: Chi Ho Sham
Subject: Re: review of Intro to UIC web training slides

Chi- I am at home today, so I can respond via email. I don't recall what I wrote about Class II wells and I left the slides on my desk when I left on Thursday. So I'll take a look again

andsee if there's something critical. I'll look at your new slides too, but otherthan a few updates, they look fine.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

-----Chi Ho Sham <CSham@cadmusgroup.com> wrote:-----

To: Bruce Kobelski/DC/USEPA/US@EPA
From: Chi Ho Sham <CSham@cadmusgroup.com>
Date: 10/08/2004 11:36AM
Subject: review of Intro to UIC web training slides

Bruce:

Thanks for your comments. Here is an updated set of the training slides for section 4. Please review the new slide on Innovative Uses and the short description of UIC Program Measures.

The audience will not see the notes on the bottom -- they are for future use only and for me if I draw a blank.

Let me know what you think.

Chi



{In Archive} RE: Slides for Review
Chi Ho Sham to: Robyn Delehanty
Cc: Bruce Kobelski

10/19/2004 12:12 PM

From: Chi Ho Sham <CSham@cadmusgroup.com>
To: Robyn Delehanty/DC/USEPA/US@EPA,
Cc: Bruce Kobelski/DC/USEPA/US@EPA
Archive: This message is being viewed in an archive.

Robyn: I think I have addressed all your issues. If you have time, please take another look to make sure I have not introduced any mistakes. Thanks for your help. Chi Ho

-----Original Message-----

From: Delehanty.Robyn@epamail.epa.gov
[mailto:Delehanty.Robyn@epamail.epa.gov]
Sent: Monday, October 18, 2004 3:52 PM
To: Chi Ho Sham
Cc: Kobelski.Bruce@epamail.epa.gov
Subject: Slides for Review

Hi Chi Ho,

I reviewed the slides you sent last week. These are my suggestions.
The only mandatory change is the one I put in red:

Slide 1

- Class V bullet - remove the EPA's two-part strategy and replace with management plan
- In speaker notes (from now on referred to as SN) text states EPA has been effectively incorporating..... I think our biggest challenge in the program is to effectively respond to the challenges of innovative uses of injection.

Slide 2

- SN - Last bullet. EPA has proposed a Florida.....

Slide 5 - Discard

Slide 6

- Second bullet - replace with something like - Increase efforts to inventory high priority wells
- SN Class V rule can be discussed as part of implementing existing regulations
- SN - Add some discussion on inventory efforts - something like - DI and Primacy programs are using PDA's, GPS's and

other tools to
enhance inventory and inspection efforts

Slide 7 - there are a lot of issues with this slide

- What is the link between innovation and the parenthetical comments? The first parenthetical is the issue, the second are the contaminants and the third is the lead agency??

- SN - bullet 1 - There is no discussion of the liberation of contaminants and the potential causes. Disinfection by-products is another contaminant.

- SN - bullet 2 - may want to mention this is of particular concern for small systems

- SN - bullet 3 - May want to mention DOE is doing all this because of concerns over global climate change. I have never heard estimates of "hundreds of thousands" of wells, more like "tens of thousands". Also, there are currently regulatory requirements to manage these wells, the issue is the "monitoring, measuring and verification" as well as some very important data gaps (effects of CO2 on cement, effects on receiving formation, movement of CO2)

Slide 8

- in SN - Link efforts with Agency Strategic Plan

Slide 9

- SN - Bullet 2 - are you referring to the current effort to update the gap analysis for Class V? It is unclear from the SN

Slide 10

- I would remove this issue [Bruce agrees]


Call me if you want to discuss...

Robyn

Robyn Delehanty
United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Phone: (202) 564-3880
Fax: (202) 564-3756
Email: delehanty.robyn@epa.gov

PDF



{In Archive} RE: Slides for Review 
Bruce Kobelski to: Chi Ho Sham

10/19/2004 12:53 PM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Thanks Chi, Robyn was discussing her comments with me as we were reviewing, so I'm sure that you'll turn out a good product.

On another HOT topic....as you may know we're getting blitzed by the media and by some in Congress on the findings of the CBM study and wanting to hear our comments from Mr. Wes Wilson. So can I ask you a few things so I get my facts straight/

Did Wes Wilson ever contact Cadmus about being on this technical panel, or did you get any comments from him? He's with the NEPA program in Region 8 and has been imposing NEPA conditions as add-ons to UIC permits.

Also, we've been hit with a huge FOIA request from the Oil and Gas Accountability Project who are based in SW Colorado. They have a 13 point give us everything (logbooks, notes, conversations) you've got on the study. They ask us to provide names, levels of service, for all EPA contractors, their investigators, reviewers etc. and I wondered if this was typical FOIA request that you may know from past experience. I don't know how much we're supposed to give them on secondary parties and contractors and maybe you have the answer.

Much - if not all- of the initial study draft was a H&W product, but when did Cadmus officially take it over? Before or after public comments?

Much of Wes's furor is over the "conflicted-of-interest" technical panel, and some Congressional ire is directed that way too.

I hope your daughter gets well, I hear you're home minding the store. Will be doing house-sitting on Thursday.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756



{In Archive} RE: Slides for Review

Chi Ho Sham to: Bruce Kobelski

Cc: Anne Jaffe Murray

10/19/2004 02:01 PM

From: Chi Ho Sham <CSham@cadmusgroup.com>
To: Bruce Kobelski/DC/USEPA/US@EPA,
Cc: Anne Jaffe Murray <ajmurray@cadmusgroup.com>
Archive: This message is being viewed in an archive.

Bruce: See my responses below. I am cc'ing Anne for her input. Chi

-----Original Message-----

From: Kobelski.Bruce@epamail.epa.gov
[mailto:Kobelski.Bruce@epamail.epa.gov]
Sent: Tuesday, October 19, 2004 12:54 PM
To: Chi Ho Sham
Subject: RE: Slides for Review

Thanks Chi, Robyn was discussing her comments with me as we were reviewing, so I'm sure that you'll turn out a good product.

[I have discussed a few more changes to the slides with Robyn and they should be all set. Thanks for your input.]

On another HOT topic....as you may know we're getting blitzed by the media and by some in Congress on the findings of the CBM study and wanting to hear our comments from Mr. Wes Wilson. So can I ask you a few things so I get my facts straight/

Did Wes Wilson ever contact Cadmus about being on this technical panel, or did you get any comments from him? He's with the NEPA program in Region 8 and has been imposing NEPA conditions as add-ons to UIC permits.

[As long as I can recall, Wes never contacted us regarding the technical panel. I have not heard of him until the LA Times article.]

Also, we've been hit with a huge FOIA request from the Oil and Gas Accountability Project who are based in SW Colorado. They have a 13 point give us everything (logbooks, notes,

conversations) you've got on the study. They ask us to provide names, levels of service, for all EPA contractors, their investigators, reviewers etc. and I wondered if this was typical FOIA request that you may know from past experience. I don't know how much we're supposed to give them on secondary parties and contractors and maybe you have the answer.

[I am not familiar with this type of request. In the past, we typically just make photocopy of materials in our files that are relevant to the request. I can certainly go back to see what I have in my file that is related to the formation of the technical panel. We have spent almost a month looking for technical experts who can contribute to the technical aspects of the report. As you recall, some of the technical panel members were not paid to provide their opinions. We did pay for the academia, state regulator, and researcher. I did a lot of searching in finding the best people to review the study. I was unable to find any one from the environmental group due to a lack of response and lack of technical expertise. On our end, I worked with Anne Jaffe Murray in putting the technical panel together.]

Much - if not all- of the initial study draft was a H&W product, but when did Cadmus officially take it over? Before or after public comments?

[You are correct. I believe Cadmus took over the development of the report after the first round of public comments. I will need to check with Anne on this.]

Much of Wes's furor is over the "conflicted-of-interest" technical panel, and some Congressional ire is directed that way too.

[We have worked with the Contracting Office with regard to the COI issue because of the involvement of BP and Halliburton. Buddy McDaniel contributed his knowledge on frac fluids and Ian Palmer clarified the findings from his old studies. Their opinions are


scientific and
recorded with their credentials. How EPA used the
suggestions from the
technical panel in redrafting the report is purely
determined by EPA
management and staff.

I hope your daughter gets well, I hear you're home
minding the store.
Will be doing house-sitting on Thursday.

[Thanks. Have a good time on Thursday. Call me at
home if you want to
discuss this further.]

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756



{In Archive} RE: Slides for Review 
Bruce Kobelski to: Chi Ho Sham


10/19/2004 03:45 PM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Thanks- You're probably on the GWPRF call and I am trying to avoid it since I have controls to Congress to respond to right now.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756



{In Archive} RE: Slides for Review 
Bruce Kobelski to: Chi Ho Sham

10/19/2004 04:24 PM

From: Bruce Kobelski/DC/USEPA/US
To: Chi Ho Sham <CSham@cadmusgroup.com>,
Archive: This message is being viewed in an archive.

Sure if you have time. I'll be in until around 5:10 EDT.

Bruce J. Kobelski, Geologist
Underground Injection Control Program - USEPA
Office of Ground Water and Drinking Water
DWPD (4606M)
(202) 564-3888 or FAX (202) 564-3756

